

Serial No. 09/805,200
Docket No. BUR919980050US2
(BUR.006 DIV1)

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AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

At page 16, line 26, to page 17, line 1:

As shown in FIG. 4A, the first step of the Auto_Don't_Care (ADC) process is to provide a template for every function type (e.g., *Add*, *Sub*, *Mult*, etc.) within the processor. The template may be as described above (e.g., "(y, y, y)" such as (0, 1, previous value), and may be a copy (e.g., a temporary or checkout copy, for example, in step S41) of the microcode itself such as for a *Mult* operation there is a specific microcode for the function.